ELSEVIER

Volume 67, Issues 1–4, 15 March 2004

LANDSCAPE
AND
URBAN PLANNING

This article is also available online at:
www.elsevier.com/locate/landurbplan

CONTENTS

(Abstracts/contents in: Appl. Ecol. Abstr.; BIOSIS; Cambridge Sci. Abstr.; Curr. Contents B & S; Elsevier BIOBASE; Environ. Abstr. Environ. Periodicals Bibliogr.; GEOBASE; Geographical Abstr.; LandSearch; Science Citation Index; Urban Stud. Abstr./Archit. Urban Des. Sect.)

Editorial
Development of European landscapes
Ü. Mander, H. Palang (Tartu, Estonia) and M. Ihse (Stockholm, Sweden) 1

Articles
Landscape change and the urbanization process in Europe
M. Antrop (Gent, Belgium) 9
Integrating information on river networks, catchments and major forest types: towards the characterisation and analysis of European landscapes
J. Vogt, J. Puumalainen, P. Kennedy and S. Folving (Ispra, Italy) 27
Mapping and indicator approaches for the assessment of habitats at different scales using remote sensing and GIS methods
S. Weiers, M. Bock, M. Wissen and G. Rossner (Köln, Germany) 43
How to monitor semi-natural key habitats in relation to grazing preferences of cattle in mountain summer farming areas. An aerial photo and GPS method study
H. Sickel (Skjetten, Norway), M. Ihse (Stockholm, Sweden), A. Norderhaug (Stjørdal, Norway) and M.A.K. Sickel (Østerás, Norway) 67
Analyzing structural and functional changes of traditional landscapes—two examples from Southern France
V. Van Eetvelde and M. Antrop (Ghent, Belgium) 79
Locating archaeological sites in the landscape: a hierarchical approach based on landscape indicators
G.L.A. Fry (Ås, Norway), B. Skar, G. Jerpåsen, V. Bakkestuen and L. Erikstad (Oslo, Norway) 97
Landscapes in change—opposing attitudes in Saaremaa, Estonia
E. Kaur, H. Palang and H. Sooväli (Tartu, Estonia) 109
Interaction between farming systems, riparian zones, and landscape patterns: a case study in western France
J. Baudry and C. Thenail (Rennes, France) 121
Rational landscape decision-making: the use of meso-scale climatic analysis to promote sustainable land management
N. Mitchell (Auckland, New Zealand), P. Espie (Mosgiel, New Zealand) and R. Hankin (Auckland, New Zealand) 131
Vegetation establishment on the southern Israeli coastal sand dunes between the years 1965 and 1999
P. Kutiel, O. Cohen (Beer Sheva, Israel), M. Shoshany and M. Shub (Ramat Gan, Israel) 141
Landscape response functions for biodiversity—assessing the impact of land-use changes at the county level
M. Zebisch (Berlin, Germany), F. Wechsung (Potsdam, Germany) and H. Kenneweg (Berlin, Germany) 157
Bumblebee communities as an indicator for landscape monitoring in the agri-environmental programme
K. Sepp, M. Mikk, M. Mänd and J. Truu (Tartu, Estonia) 173
Carabid communities in the spatio-temporal mosaic of a rural landscape
T. Purtauf, J. Dauber and V. Wolters (Giessen, Germany) 185

(Contents continued on page 225)

CONTENTS direct

This journal is part of **ContentsDirect**, the ***free*** alerting service which sends tables of contents by e-mail for Elsevier books and journals. You can register for **ContentsDirect** online at: **http://contentsdirect.elsevier.com**

0169-2046(20040315)67:1-4;1-Z

Available online at www.sciencedirect.com
SCIENCE DIRECT®

05117

(*Continued from outside back cover*)

Differential response of selected taxa to landscape context and agricultural intensification
F. Burel, A. Butet, Y.R. Delettre and N. Millán de la Peña (Rennes, France) 195
Landscape planning to reduce coastal eutrophication: agricultural practices and constructed wetlands
B. Arheimer (Norrköping, Sweden), G. Torstensson and H.B. Wittgren (Uppsala, Sweden) 205
Input–output analysis of macroelements in ICP-IM catchment area, Estonia
J. Frey, T. Frey and K. Pajuste (Tartu, Estonia) 217

Guide for Authors I